1	UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS
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10	BEFORE THE HONORABLE RICHARD G. STEARNS UNITED STATES DISTRICT JUDGE CIVIL BENCH TRIAL DAY 5 April 13, 2003
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13	APPEARANCES:
14	SUGARMAN, ROGERS, BARSHAK & COHEN, (By Michael S. Appel, Esq.) 101 Merrimac Street, Nineth Floor, Boston, Massachusetts 02114-4737, on behalf of Plaintiffs UNITED STATES ATTORNEY'S OFFICE, (By AUSA Anton Giedt,) Suite 9200, Moakley Federal Courthouse, Boston, Massachusetts 02210, on behalf of Defendant
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23	JAMES P. GIBBONS, RPR/RMR Official Court Reporter
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25	

opinion is?

A Certainly.

My opinion is that while it's impossible to not connect her early neonatal events to her current symptoms, that there are better explanations and understandings that are — that point us in the direction of family and social factors that are really leading to the current symptoms that she's experiencing. And I can certainly give lots of details about that —

Q Starting with the medical records, which you should have in front of you -- and we may run into some places here because the notebook that was sent out to you we've made some additions to it, and when we get to those we will make some changes.

But why don't you go ahead and begin and explain for the Court the key components of you explanation and the reasons and bases for your opinion?

A Sure. The basis of my opinion, first of all, is as Estella Calhoun was followed really by Dr. du Plessis -- and that's d-u space capital P-L-E-S-S-I-S -- she was followed very closely by him shortly after her experience after her birth. And really by the time that she was in March of '01, Dr. du Plessis noted that developmentally, and this is from his report, Estella is doing wonderfully. She's actually advanced in and achieving developmental milestones.

deal of emotional distress because of the events that followed Estella's birth. To begin with, I almost lost my daughter twice in a matter of two weeks. I was told within these two weeks that my daughter may not make it to the next day and" --

(Reporter interrupts.)

THE WITNESS: I'm sorry.

 ${\tt A}$ -- "and that she may be paralyzed through half of her body.

"On top of that, my husband had to return to Korea after Estella was discharged from Children's Hospital. I was left alone with a sick newborn. Due to the event that took place, I was never able to breast-feed Estella again, even with multiple visits to a lactation specialist based out of Beth Israel Deaconess Medical Center.

"I was nervous and anxious about breast-feeding due to my fear that she would dehydrate again. I ended up stressing for over a year for Estella. Estella had never had a drop of formula."

She goes on, "I went through emotional stress with my marriage. To this day, I do not understand how my marriage survived this time of an emotional hell. I had always been a calm person. After these events took place, I became very anxious and worried about my daughter. I did not leave her with anyone, not even my mother, until she was

father is anticipated to be redeployed.

So that these were factors that in the past Estella appeared, in my opinion, to have strong reactions to, and that are looming in the horizon for her once again.

And I think she's becoming more symptomatic or is described as more symptomatic in those settings.

Q Now, you indicated earlier in starting to explain your opinion that stressors early on, even though the child is small and young, they pick up on this.

Now, could you explain a little bit for the Court the basis for that conclusion that little kids, even infants, even though they don't having cognitive abilities or things like that, they pick up on these things.

A Certainly.

In the first year of life -- and in particular the most important factors in an infant's development are really bonding and attachment. And the bonds and attachments that infants do or do not form with their parents have a lot to do with really how they perceive and understand their experiences afterwards.

So it's my perception reading the description of the experience that Estella and Emily had together was a very distressing, stressful time and there was a lot of anxiety.

So it's my perception that, in fact, Estella

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developed a lot of -- sort of an anxious type of attachment, although that's not been formally evaluated, and that that means she's very prone to stress. So that she may, in fact, overreact to stress based on these difficult experiences and have some troubles going forward, really, misperceiving what's dangerous and what's not dangerous, and she me overread dangerous situations. And as a child becomes older, do they appreciate these things more? Well, these things are really -- they're not brought into so much awareness. It's just sort of the way we react. So when we all think of ourselves, we're always the same person. So we don't -- although there are many changes in development, we always think of ourselves as the same person across time. So that Estella may not be like other kids who have difficult experiences, may not be aware that these really influence how she perceives and experiences a stressful situation. Is there anything more, you know, pertinent to the -- I was going to move on next to the recent records that have come in, but from your fundamental opinion, is there anything more in the record that you want to point to that supports that opinion? Α I don't think so.

I turn your attention to the most -- there was some

- Q And he says, and again that's in his report, and it's on page 253.

 A Yes, I'm here.

 O That Estella -- she has several behavioral iggues.
 - Q That Estella -- she has several behavioral issues related to impulsivity, inattention, and hyperactivity that are often seen in children with this history of neurological history.

You don't disagree with Dr. Urion, do you?

A In which statement?

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- 10 Q In the statement in his summary. He is talking about 11 Estella.
- 12 A I would disagree with him in this particular instance.

In children who have neurological injury, we have seen inattention, hyperactivity and impulsivity. So I agree with that part of the statement.

- Q You would not agree with the assertion that the kinds of injuries that Estella suffered could never cause her problems? You would not agree with that?
- A I'm sorry. I don't understand the question.
- Q Let's put it this way. Would you agree with the
 statement that the kinds of injuries Estella suffered could
 never cause her problems?
 - A No. I would not agree with that.
- 24 Q Correct.
- Your opinion is that there are other, in your

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       opinion, more likely causes to Estella's problems?
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       Α
           Yes.
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           Now, you happen to know Ed Hart, don't you?
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       Α
           Yes.
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           In fact, he's a senior colleague of yours both at North
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       Shore Children's Hospital and at Massachusetts General
       Hospital?
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           He is.
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         And you know that among the many things he's done is
       he's worked in the field of neurorehabilitation over the
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       years, correct?
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           I understand that he worked at the Kennedy Krieger [ph.]
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       Institute, and he used to work at the Franciscan Children's
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       Hospital. I don't know the details of what he did there.
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       Q And you wouldn't disagree with his assertion that motor
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       deficits, for instance, do heal over time?
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           I would -- I wasn't -- I'm not familiar with him making
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       that assertion, but --
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         You don't disagree with that as a general principle, do
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      you?
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          Yes, because it would depend on the context of a motor
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      deficit, if a motor deficit --
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           I think -- let me ask you this. You're not a
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      neurologist and you're no expert in neurorehabilitation --
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I'm not a neurologist.